

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 September 2005 (15.09.2005)

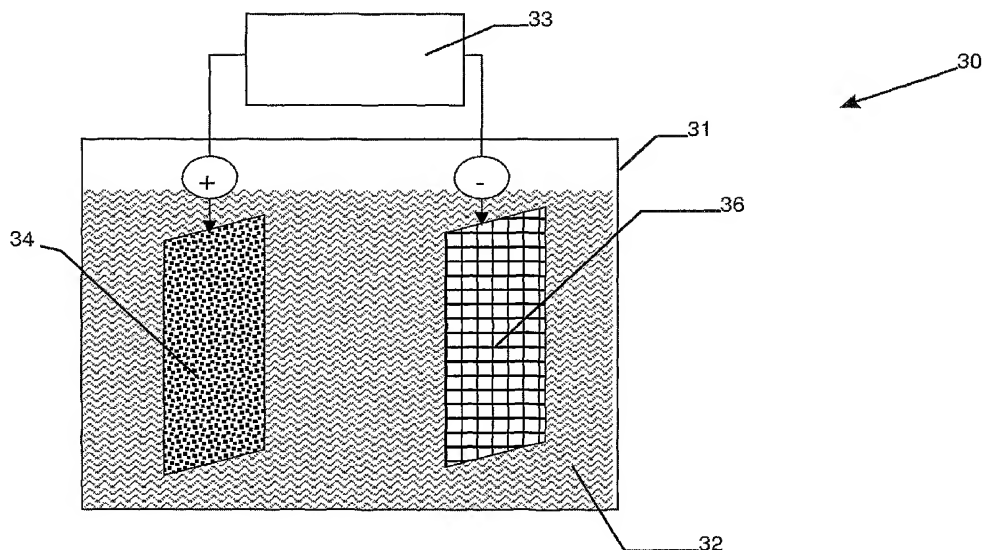
PCT

(10) International Publication Number  
**WO 2005/086178 A1**

- (51) International Patent Classification<sup>7</sup>: **H01B 1/12**, C09D 5/08
- (21) International Application Number: PCT/EP2005/050846
- (22) International Filing Date: 28 February 2005 (28.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
04100884.8 4 March 2004 (04.03.2004) EP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report

[Continued on next page]

(54) Title: METAL ELEMENT COATED WITH A COATING LAYER COMPRISING AN INHERENTLY CONDUCTIVE POLYMER



(57) Abstract: The invention relates to a metal element coated at least partially with a self-assembled coating layer. The self-assembled coating layer comprises an inherently conductive polymer and at least one negative group. The inherently conductive polymer is functioning as a backbone structure for said negative group. The invention further relates to an article comprising at least one such metal element embedded in a polymer material.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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